FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MAT-8193US	SERIAL NO To be assigned
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT Keiko Morii; Yoshio Ohno	
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U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
DA		4,991,216	02/05/91	Fujii et al.			

FOREIGN PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES | NO
OA		JP 10-282986	10/23/98	Japan (w/ English abstract)			
OA		JP 5-341798	12/24/93	Japan (w/ English abstract)			
OA		JP 5-300213	11/12/93	Japan (w/ English abstract)			

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

OA		1	S. Nakagawa et al., "Considerations on Speaker Grouping by Sex and Age for Automatic Speech Recognition", pages 1002-1009. (w/ English abstract)
		2	T. Matsuoka and Chin-hui Lee, "On-Line Speaker Adaptation Using Maximum A Posteriori Estimation", pages 39-46 (w/ English abstract)
OA		3	Hisashi Wakita, "Normalization of Vowels by Vocal-Tract Length and Its Application to Vowel Identification", pages 182-193
		4	A. V. Oppenheim and D. H. Johnson, "Discrete Representation of Signals", pages 680-691

Examiner	Date Considered 11/3/04

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